

Holler, E.

Vertical continuous coating installations for the
production of oxygen-free high conductivity copper
TECHNISCHE MITTEILUNGEN KRUPP, WERKSBERICHTE, v. 26, 1968
PP. 101-106
NFC 72-15374-13H

100127
//PC/LATION ATMOSPHERIQUE//
11-11/1973, V---, NO077,
A. Description of a Method for Studying Organic
Compounds in the Atmosphere,
11p 31-43, NTC 74-10985-07088

ROLLIN. J.
//REVUE GENERALE ELECTRICITE//
--/01/1970, V0083, N0001
Technique of power transmission by V. H. V.
underground cables, installation and service
problem
pp 45-56 ESB Trans 540##

Rollot, P.

Agglomeration chain No. III
REVUE DE METALLURGIE, v. 68, p. 693-699, 1971
TC-12663

Polnik, Amos

Wounded Veteran of Six-Day War Helps Wounded
Today, 6 pp.

PANA HAMEH, Tel Aviv, 16 Jan 74, pp 12-13.

JPRS 61367

Apr 74

Romain, J. P.

Experimental study of the dynamic compressibility of an aluminum-copper lamellar composite.

ACADEMIE DES SCIENCES. PARIS. COMPTES

RENDUS, 1972, pp 637-640, Series B, v. 275.

NTC 73-12047-11D.

SLA-73-0109

Roman, V. M.

Analysis of supercavitating flow around slender
profiles in a bounded stream.

UDR MEKHANIKA, No 17, p. 22-30, 1971

NTC 73-10695-20D

may '73

Group Confers on Industrial Economics, by
Zoltan Roman, 6 pp.
HUNGARIAN, per, Magyar Tudomany, Budapest,
No 3, Mar 73, pp 165-167.
JPRS 59007

May 73

ROMANENKO, I.
//EKONOMIKA SEL'SKOGO KHOZYAYSTVA//
--/11/1974, V----.NOV. pp 0042-0050
Advantages of Intensified Livestock Raising
Stressed 12 pp
JFFS 63850
†

Ranzenko, N. T.

Pneumatic damping in a cryogenic pneumatic armature.
IZVESTIYA VUZ, MASHINOSTROENIE, No 7, 1973, pp 83-87
NTC 73-14792-13G
CIA-X-7829

Romanenko, P. N.

Effect of a Transverse Mass Flow on Heat Transfer and
Dynamics of a Turbulent Hot Air Flow in Axisymmetric
Diffuser with a Permeable Wall 8 pp

~~SECRET~~ ~~CONFIDENTIAL~~ ~~SECRET~~ Vol 19, No. 2, 1970

ACSI-11-2538

WTC-11-1995-72

V. N. Romanenko
The Possible Application of Water Properties
in Helio technological Installations
FRT-RT-23-439-72

ROMANENKO, YE. V.

//10OLOGICHESKIY ZHURNAL//

--/--/1973,V0052,N0010, pp 1537-1542

Hydrodynamic Characteristics of Hair Cover of the
Lake Baykal Seal. 8 pp

JPRS 63632

#

Romanenko, Ye. V.

Investigating Generation of Echolocation Pulses
in Dolphins.

8 pp

ZOOLOGICHESKIY ZHURNAL, Moscow, No 11, 1973,

pp 1698-1703.

JPRS 61553

ROMANENKO, V.N.
//IZVESTIYA AKADEMIYA NAUK SSSR. NEORGANICHESKIE
MATERIALY//
---/--/1973, V0009, N0002,
Distribution coefficients and solubility curves
of of some rare-earth elements in GaAs
pp 190-196, NTC 74-11584-07D##

Romanuk, L. I.

Correlation between the potential and density fluctuations of a plasma, and the convective transport of particles across the magnetic field in a penning discharge in the presence of rotational stability.

UKRAINE'SKII FIZICHESKII JOURNAL, Vol 18, March 1973,

pp 451-460

NTAS FT F-15,061

Homaniuk, L. I.

Correlation between the potential and density fluctuations of a plasma, and the convective transport of particles across the magnetic field in a passing discharge in the presence of rotational instability.

UDSSR ACADEMY OF SCIENCES JOURNAL, Vol 18, No 3, March 1973, PP 455-460

ADASA TT F-15,026

Romaniv, A. M.

Small-cycle fatigue of 13% chromium steel
in gaseous hydrogen.
PIETRO-KHIMICHESKAYA MEKhanika MATERIALOV,
Vol 3, No. 1, p. 102-104, 1972
HB-8660

may 73

Romaniv, A. N.

Kinetics of low-cycle fatigue of steels in a
hydrogen atmosphere and under vacuum.

FIZ.-KHIM. MUKH. MAT., vol. 8, 1972, #3,

pp. 75-80

HB 9047

may 73

ROMANIV, U.^N

RU

FRACTURE MICROAPPEARANCE AND FRACTURE TOUGHNE
SS OF TEMPERED STEELS

FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIALOV, 1/
173, 3-8.

FSTC-4T-23-0713-74

Romashin, D. N.

Critical crack opening and the microstructure of
fractures in structural steels.

PIZIKO-KHIMICHESKAYA MEKANIKA MATERIALOV, Vol 9, No 4,
1973, pp 64-69

VR/217/73

O. N. Romaniv

Fracture Toughness as a Characteristic of the Reliability of Materials in Service, by O. N. Romaniv and Yu. D. Petrina.

FIZIKO-KHIM. MEKH. MAT., Vol 8, 1972, No 3, pp 12-15.

HB-3891

April 73

Romanov, A.

Moldavian Officials Discuss Industrial
Psychology, 6 pp.
IZVESTIYA, Moscow, 5 Jun 73, p 5.

JPRS 59540

AUG 73

A. N. Romanov

Principles of automating control systems. 351 pp.
AVTOMATIZATSII SISTEMY UPRAVLENIYA, 1971, pp 1-248
AIR/FTD-MT-24-1341-72

apr 73

Romanov, G.

Stages of Economic Growth.

20 pp

KOMMUNIST, Moscow, No 1, Jan 1974, pp 76-92.

JPRS 61344

Romanov, G. V.

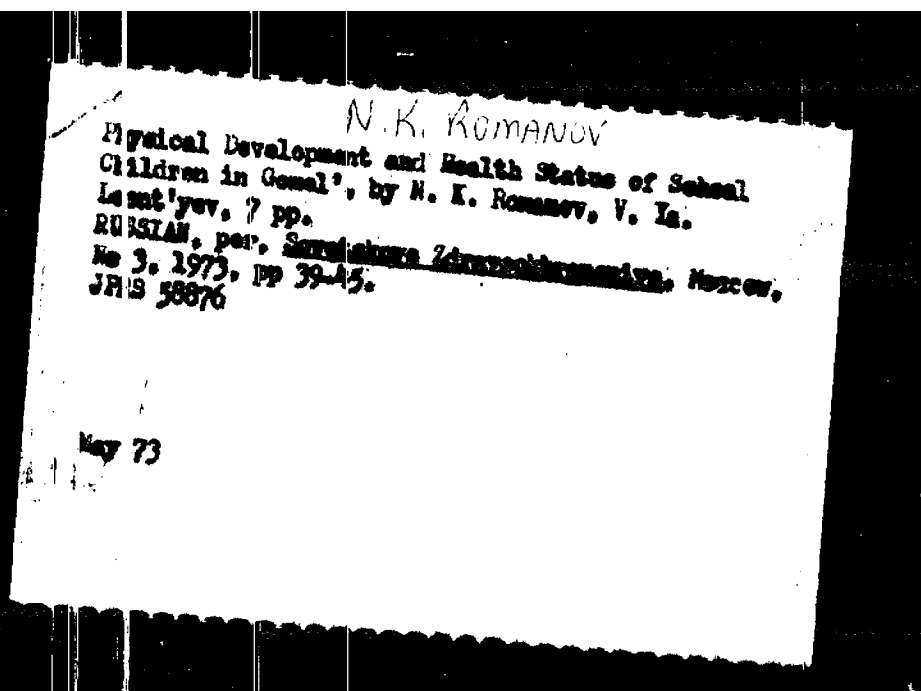
Romanov Addresses Leningrad Party Conference.

23 pp

LENINGRADSKAYA PRAVDA, Leningrad, 13 Mar 1974, pp

1-1.

JPRS 62232



Unc1 (ORNL-tr--2692) 24-Aug-73
crack propagation during cyclic loading in liquid media.
ROMANOV, D.N.; PETRINA, YU.D.; ZIMA, YU.V. Translated
from Fiz.-Khim. Mekh. Mater.; 8: No. 4, 35-38(1972).
7p. Dep. NTIS \$3.00.

13 engineering; 11F metallurgy; translations
MN-25 P NSA

Romandv, O.N. et al

Specific Characteristics of Crack Propagation During
Cyclic Loading in Liquid Media

FIZIKO-KHIMICHESKAYA MEKHANIKA MATERIALOV
Vol 8, No 4, 1972, pp 35-38

AEC/DRNL tr-2692-72

July 1973

Romanov, O. Ya.

The Theory of the Stability of Powder Burning 7 pp
GORANIYE I VZRYV, 1972, pp. 84-99

AIR/PTD-HT-23-0632-74

Romunov , V. A.

A study of the problem of acid condensation temperature
in ships' boiler exhaust gases.

SCHIFF UND HAUPT. Vol. 22, Aug 1970, pp 729-735

NSRA Trans 3526

Romanov, V. G.

One-dimensional inverse problem for the wave equation
IZVLESTIY AKADEMII NAUK SSSR, SOVIET PHYSICS, vol. 211,
no. 5, 1973 August, pp. 1083,1084
AIP

Khrenov, V. G.

Uniqueness Theorem for a certain Class of inverse Problems

DOGLADY AKADEMII NAUK SSSR, SOVIET PHYSICS, vol. 204,
no. 5, June, 1972, pp. 1075-1076

ROMANOV. V. I.
//SUDOSTROYENIYE//
--/--/1973, V----- N0012
Flexible couplings
dp 19-21
NAV/NISC/ONI/HT-30-42-75##

ROMANOV, V. P.

RU

OPTIMIZATION OF THE GRAPHIC DATA INPUT-OUTPUT
SUBSYSTEM IN AN AUTOMATED INFORMA

sample 35 pp

NAUCHNO-TEKHNICH. INFORM. SER. 2 1972 NO. 12,
PP 34-42

AD 41
FSTC-HT-23-1878-73

Romanov, Yu. A.

Some Peculiarities of the Wind Field at the
Equator in Connection With Atmospheric Pressure
Distribution.

8 pp

METEOLOGIYA I GIDROLOGIYA, Moscow, No 6, 1974,
pp 112-116.

JPRS 62864

Accuracy of Meteorological Observations on Ships
and the Possibility of Mesometeorological Measure-
ments in the Tropical Part of the Ocean, by
Yu. R. Romanov, N. A. Romanova, 7 pp.
RUSSIAN, per, Meteorologiya i Gidrologiya, Moscow,
No 1, 1973, pp 99-103.
JPRS 59052

May 73

Plumova, A. K.

*Inhibition of Ribulose Diphosphate Carboxylase by
Adenosine Triphosphate in Autotrophic organisms.*

*DOKLADY AKADEMII NAUK SSSR, BIOCHEMISTRY, Vol 211, No 1,
July 1973, pp 241-244*

CE

Ekmanova, E. N.

Some behavior patterns in the redistribution of
moisture on slopes

GLAVNAYA GEOFIZICHESKAYA OBSERVATORIYA. Leningrad.

TRUDY, n. 147, 1963, pp. 66-82

ISSN 73-12005-084

ISSN N 2-28355

ROMENKOVA, L. N.

//VIROLOGI VIMBIOLOGII//

--/1973, V---, NO 02,

A Study of the Interference Activity of the Rabies
Virus Vaccine Strain Vnukovo-32,

pp 127-230, WTC 74-10756-06488

Romanova, M. F.

Credit Conforms to Economic Laws of Socialism.

10 pp

DEN'GI I KREDIT, Moscow, No 4, 1974, pp 39-47.

JPRS 62705

Romanovskiy, I.V.

Turnpike Theorems for Semi-Markov
Decision Processes

23 pp

TRUDY ORDENA LENINA MATEMATICHESKOGO INSTITUTA
IMENI V.A. STERKOVA No III, 1970, pp 208-223

FSTC-HT-23-272-73

ROMANOWSKI, E.

//ZAGADNIENIA TARCIA ZUZYCIA I SMAROWANIA//

--/--/1971, V0010, N----,

Model Investigations of Frictional Fatigue Strength
of Spindle and Shaft Journals,

pp 159-177, C. E. Trans. 644700

Poll Confirms Growth Trend in Cattle Population, by Tadeusz Romanowski, 7 pp.
POLISH, np, Zycie gospodarskie, Warsaw, 13 May
73, p 6.
JPRS 59284

Jun 73

Romantseva, T.I.

The Extraction-Photometric Method of Determin-
ing the Tin in Ferrous Metals.
BISI 12045

Romantsov, Yu. V.

The United States and Cuba: The
Start of a New Dialogue?, 6 pp.
USA: ECONOMICS, POLITICS, IDEOLOGY, Moscow,
No 6, Jun 73, pp 58-63.
JPRS 59539

AUG 73

Mananyuk, L. I.

Low frequency oscillation in a penning discharge plasma
under conditions of cyclotron ion source.

UKRAINSKII FIZICHNII ZHURNAL (UKRAINIAN EDITION), Vol 17,

1972, pp 808-814

UDC 73-14191-20.1

L. I. Romanyuk

*Low frequency oscillation in a penning discharge
plasma under conditions of cyclotron ion source.*

13 pp.

UKR. FIZ. ZH. (KIEV), Vol 17, No 5, 1972, pp 818-824

NASA TT F 14,649

apr 73

Romanyuk, L. I.

*Rotation of the ion component of a hot-cathode Penning
discharge plasma.*

UKRAINSKIY FIZICHESKIY ZHURNAL, Vol 17, No 12, Dec 1972,
pp 2004-2010

NASA TT F 14,931

ROMASHOV, A. N.

//НАУЧНО-ТЕХНИЧЕСКОЕ ГОРНОЕ ОБЩЕСТВО, ВЗРЫВНОЕ
ДЕЛО, СЕЙСМИКА И ВОРОНКИ ВИБРОСА ПРИ ПОДЗЕМНЫХ ВЗРЫВАХ.
СБОРНИК 64/21//

---/---/1968, V---, N---,

*On the mechanism for formation and on the similarity of
visible craters during explosions for ejection in soils,*
29 pp.

MP 42-57, AIR/PTD-MT-24-384-7400

Dumashov, A. N.

Estimate of expenditures of energy during an explosion
for ejection and some questions of the similarity of
craters 13 pp

НАУЧНО-ТЕХНИЧЕСКОЕ КОМПЬЮТЕРНОЕ УПРАВЛЕНИЕ
МВД, АРХИВЫ И УЧЕБНО-НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ЦЕНТР
№ 64/21, 1968, pp. 57-65

HER/FTD-ALF 74-24-0384

Romashov, A. N.

Certain results in the use of large-scale directed
explosions (Experience at Medeo and Baysany). 8 pp.
ISPOL'ZOVANIYE VZRYVA V NARODNOM KHOZYAYSTVE, TRUDY
VIII, No 3, 1970, pp 102-107
AIR/PTD-HT-23-393-74

Remashov, A. N.

Directed explosions - Experience at Nedao. 22 pp.

FRINODA, No 3, 1968, pp 61-67

AIR/FTD-IT-24-386-74

Rumashov, A. II.

Investigation and results

PROBA, Nr. 2, Feb. 1967, pp. 46-52

13 20

12/11/67-23-24-74

ROMASHOV. D.D.
//BIOLOGICHESKIE NAUKI, //
Radiation Biology and genetics of fish
pp 324-434, *NTIS-TT-74-5006700

Amoke, O.

The chlorine poisoning in mjondalen
NORDISK MEDICIN, v. 7, 1940, pp. 1224-1226
NTC 73-12972-08J

ROMENETS, V., S

RU

EFFECTIVE MEANS OF UTILIZING SYNTHETIC SLAGS
IN STEEL MAKING

SOVREMEN. PROB. KACHESTVA STALI, SB. #61, '70 (TR
UDY MEZHVUZ. KONF.) 252-258

▲
FSTC-HT-23-0040-75

Romenskiy, A. A.

On the Subject of Methods and Results of
Sociohygienic Investigations.

6 pp

SOVETSKOYE ZDRAVOOKHRANENIYE, Moscow, No 12,
1973, pp 27-31.

JPRS 61459

General Torres Talks About Bolivia's Problems,
by Amílcar G. Romero, 6 pp.
SPANISH, np, Plan, Santiago, Chile, 19 Apr 1973,
p 20.
JPRS 59046

May 73

ROMMEL, H.
//KERNENERGIE//
--/--/1962, V0005, N----,
Boron determination by activation analysis
according to the nuclear reaction $B^{11}(p, n)C^{11}$
pp 859-860, NTC 74-11638-07E##

Amatowski, T.

Catalysts in the Nitrogen Industry

INDUSTRIAL CHEMISTRY, v. 47, 1968, pp. 717-723

13-12494-07

BOGOMOLOVICH, V. I.

//METEOROLOGIIA I GIDROLOGIIA INFORMATSIONITY
KRYVILITEN//

--/---/1967, V.---, NO012

The frequency of the most intensive dust storms in
the Ukraine 6 pp

pp 111-115 FINT-82-23-0139-7444

Ron, L.

Israeli Youth Urge Human Brotherhood, Not
Reaction and Hate, 5 pp.

20 HADEREKH, Tel Aviv, 15 Aug 73, p 1.

JPRS 60284

Nov 73

Ronchey, Alberto

'La Stampa' Writer Interviews Sakharov Interrogator
Malyarov,

6 pp

LA STAMPA, Turin, 5 Dec 1973, p 3.

JPRS 60960

RONDOT, PIERRE

//DEFENSE NATIONALE//

--/05/1974,V----,N----, pp 0073-0084

Policy Differences Within PLO Analyzed 9 pp

JPRS 63540

#

Bondot, Pierre

The Political Philosophy of Colonel Mu'ammad
al-Qadhafi, 6 pp.

REVUE FRANCAISE D'ETUDES POLITIQUES AFRICAINES

Paris, No 96, Dec 73, pp 15-20.

JPRS 61095

Feb 74

Rones, J.

Demands on Pickling Inhibitors and their Control.

BANDER BLECHE ROHRE, 1972, V13, N.8, pp.398-400

BISI 11940

Ronneberger, D.

Experimental investigations of the acoustic reflection
coefficient of discontinuous changes of cross section
in tubes with air flow.

ACUSTICA, v. 19, p. 222-235. 1968. N 72-20614

NTC 73-11199-20A

Ramsari, E.

On the effect of inhalations of irritant industrial
gases on the protective abilities of the system with
respect to infectious diseases.

ARCHIV FÜR HYGIENE UND BAKTERIOLOGIE, Vol 70, 1909

pp 217-233

NTC 73-21997-08J

BOO, T. DE
//NEDERLANDS TIJDSCHRIFT VOOR ONDERZOEK//
--/--/1972, VOI16, NO31,
Lymphographic Findings in a Series of 216 Patients
with a Tumor of the Testicle,
PP 1332-1339, NRC 74-11258-06

ROOSEN, K.
//FOMISCH. KINISCHSTR.//
--/--/1973, VOL. 8, N. ---,
Myeloscintigraphy and Pantopaque Myelography in
Traumatic Cervical Root Avulsion--a Magnetic
Contribution, 4 pp.
PP 728-730, NMTI TRANS. NO. 170288
COPYRIGHTED

Ropa, G. Casini

Influence of Soil Characteristics on Some Work
Index

MACCHINE & MOTORI AGRICOLI, No 8, 1964, pp 57-65

*NTIS-TT-74-53330

Roque, German Carnaro

Foreign Minister Discusses Mexico City Conference.

7 pp

OLGA, Lima, 8 Feb 1974, pp 11, 13, 37, 38, 39.

JPRS 61566

Roque, Javier Rodriguez

Soviet Aid for Railroad Development Cited.

6 pp

GRANMA, Havana, 5 Feb 1974, p 2.

JPRS 61695

Korstrigach, Ya. S.

Differential Equations of the Problem of Thermal
Diffusion in a solid deformed Isotropic Body

AKADEMIYA NAUK UKRAINSKOI RSR, DOPOVIDI, n. 2, 1961,

pp. 169-172

NTC 73-21540-2(M

NTIS N72-32048

Rosa, E. de.

*Non-professional satanism: A pollution epidemic from
industrial emission.*

IGIENE MODERNA, Vol 6th, 1970, pp 472-484

WPC 73-14117-08J

Rosales, Jose Natividad

Mexico and Its Relations With the European Common
Market.

3 pp

SIEMPRE!, Mexico City, 3 July 74, p 57.

JPRS 62570

ROUCH, JEAN
//COMPTES RENDUS HEBDOMADAIRES DES SEANCES, ACADEMIE
DES SCIENCES//
--/--/1963, W1236, R0006,
Systemization of Observations on the Monochromatic
solar Corona,
pp 1221-1223, *AFCR168

Roschel, E.

Superconductivity of Ternary A-15 Phases of Vanadium
12 pp

NTATL 25(1), 29-31 (1972)

NSC/TRANS 2691-73

ORNL

Roacher, H.

Practical Experience with Tylan Injection Solution in
the Treatment of Dogs and Cats

KLEINMYER-PRAKIS, v. 16, 1971, pp. 52-56

WFO-73-12653-02E

Rosculet, I. et al

Evolving Pure Pearlite Structures in Nodular
Cast Iron by Additional Inoculation with Com-
plex Modifiers.

METALURGIA, 1972, Vol.24, No.12, pp.815-818.
BISI 11680

Rose, A.

Measurement of the Amounts of Carbide and of
Their Size Distributions in Some Tool Steels by
Means of the Quantitative Television Microscope.

ARCH. Eisenh., April 1969, Vol. 40, No. 4,

pp. 323-331

BISI 7555

ROSE, G.
//UNKNOWN//
---/--/----,V----,N----,
Review Commemorating the Max Planck Institute
for Aeronomy,
pp 125-154, *NTIS-TT-74-5510000

Rose, W.

The influence of the texture on the deformation
in extraction in the torsion test.

2. METALLK., 1968, Vol.59, No.5, pp.396-399.

4BISI 11358

Rosenbach, Y.

The behavior of esterases in the vaginal
epithelium of the rat during estrus and with
estrogen-induced metaplasia.

ACTA HISTOCHEMICA, Vol. 41, 1971, p. 13-21

NFC 73-11470-06A

Rosenberg, Klaus-Juergen

MS Eagle, Meridian-Type Semi-Container,
Lumber Freighter Described, 9 pp.
SEEWIRTSCHAFT, East Berlin, Aug 73, pp 592-
598.
JPRS 60422

Nov 73

Rosengarten, H.

n, n-dimethyltryptamine and bufotenine in
the urine of patients with chronic and
acute schizophrenic psychoses.
PSYCHIATRIA POLSKA, 1970, pp 519-521, v. 4,
n. 5.
NTC 73-12032-06A

ROSENSTRAUKH, L. V.
//FIZIOLOGICHESKIY ZHURNAL SSSR IM I. M.
SECHENOVA, //
--/--/1965, V0051, N0009,
Microelectrode study of the aconitine model of
cardiac fibrillation, 12 pp
pp0070-1079, FSTC-HT-23-293-7200

1. Abstract

Effects of crude oil emulsifier mixtures on
Arctic Fish Fry and Their Food.

Deutscher wissenschaftliche Meeresunter-
suchung, Vol. 16, no. 4, Dec., pp. 315-325.
1987. 6pp.

*AFIS TT 73-55834

Page 73

ROSHAL, A. A.

//ZHURNAL FIZICHESKOY KHIMII//

---/--/1973, V0047, II----

On a method of calculating the dispersion
coefficient and effective porosity by means of
discharge curves

PP 171-173, NTC 74-11463-07D##

Roshchin, A. V.

Means of Developing Public Health Institution
Planning.

7 pp

SOVETSKOYE ZDRAVOOKHRANENIYE, Moscow, No 3, 1974,
pp 3-8.

JFRS 62017

Roshchin, I.V.

Vanadium Metallurgy in the light of industrial hygiene and questions concerned with the prevention of occupational diseases and intoxication.

GIGIENA TRUDA I PROFESSIONALNYE ZABOLEVANIYA.

1964, pp 3-10, n. 9.

NTC 73-12100-06J

I. V. Nosachen

The hazards of occupational pancreatic intoxications in
boiler cleaning operations at electric power stations,
operating on fuel oil, and prevention problems.

ELABORA TRABAJO I PROFESIONALES ZABOLEVANIYA, No 5,
1982, p. 17-22

JTC 73-10437-00J

I. V. Jorochin

Research into effects of vanadium trioxide dust on
organisms.

GIGIENNA TRUDA I PROFESSIONALNYE ZABOLEVANIYA, No 4,
1964, pp 25-30
JSC 73-10650-06J

25: 23

Roshi, Likurg

Need for Improvement of Automobile Transporta-
tion Cited, 14 pp.
PROBLEME EKONOMIKE, Tirana, No 6, Nov-Dec 73,
pp 35-47.
JPRS 61849

Jun 74

Roshi, Likurg

Violation of Hygiene Rules Deplored, 5 pp.
ERRI I POPULLIT, Tirana, 14 Sep 73, p 3.
JPRS 60406

Nov 73

BUSINSKI, WITOL P6
SEMICONDUCTOR TECHNOLOGY
10/10/73 10/10/73
ELEKTRONIKA, XIV, 1-2, PP 15-20, 1973
FSH-HT-23-1554-75